

IAP20 REC 170 PTO 21 APR 2006

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	April 21, 2006
				First Named Inventor	Shunpei YAMAZAKI et al.
				Art Unit	2312
				Examiner Name	MUSTAPPA
Sheet	1	Of	2	Attorney Docket Number	740756-2952

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MRA		US-2002/0044111 A1	04/18/2002	Yamazaki et al.	
		US-6,849,308 B1	02/01/2005	Speakman et al.	
		US-2002/0179906 A1	12/05/2002	Yudasaka et al.	
		US-5,989,945	11/23/1999	Yudasaka et al.	
		US-6,593,591 B2	07/15/2003	Yudasaka et al.	
		US-2002/0100908 A1	08/01/2002	Yudasaka et al.	
		US-2002/0074547 A1	06/20/2002	Yudasaka et al.	
		US-2003/0134519 A1	07/17/2003	Yudasaka et al.	
		US-6,291,136 B1	09/18/2001	Masutani et al.	
		US-2003/0054653 A1	03/20/2003	Yamazaki et al.	
		US-2004/0147113 A1	07/29/2004	Yamazaki et al.	
MRA		US-2002/0056838 A1	05/16/2002	Ogawa	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ² Number ³ Kind Code ² (if known)				
MRA		JP 2003-098548	04/03/2003	Wakagi et al.		Abstract
		JP 2002-049333	02/15/2002	Yamazaki et al.		Abstract
		JP 2003-506886	02/18/2003	Speakman et al.		Abstract
		WO 2001/011426 A1	02/15/2001	Speakman		Full
		EP 1 163 552 B1	08/27/2003	Speakman et al.		Full
		WO 1997/043689	11/20/1997	Yudasaka et al.		Abstract
		EP 0 855 614 A1	07/29/1998	Yudasaka et al.		Abstract
		EP 1 445 793 A2	08/11/2004	Yudasaka et al.		Full
		EP 1 450 412 A2	08/25/2004	Yudasaka et al.		Full
		JP 07-297404	11/10/1995	Fuduka		Abstract
		JP 04-056168	02/24/1992	Sano et al.		Abstract
		JP 2003-258226	09/12/2003	Mochizuki		Abstract
		JP 10-270843	10/09/1998	Suzuki et al.		Abstract
		JP 11-326951	11/26/1999	Matsueda		Abstract
		JP 2000-029053	01/28/2000	Masutani et al.		Abstract
		JP 2002-359246	12/13/2002	Yamazaki et al.		Abstract
		JP 11-251259	09/17/1999	Yudasaka		Abstract
		JP 2001-196590	07/19/2001	Yamazaki et al.		Abstract
		JP 2002-217421	08/02/2002	Yamazaki et al.		Abstract
		JP 2003-050405	02/21/2003	Ogawa		Abstract
	EP 1 209 748	05/29/2002	Ogawa		Full	
MMR		JP 2003-059940	02/28/2003	Nakayama		Abstract

Examiner Signature	<i>Mustappa</i>	Date Considered	12/6/2007
--------------------	-----------------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1AP20 Rec'd PCT/PTO 21 APR 2006

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				10/576641	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
Examiner Name				Attorney Docket Number	
Sheet	2	of	2	740756-2952	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MAA		US-2003/0232128 A1	12/18/2003	Furusawa et al.	
		US-5,640,067	06/17/1997	Yamauchi et al.	
		US-5,897,328	04/27/1999	Yamauchi et al.	
		US-6,853,083 B1	02/08/2005	Yamauchi et al.	
MAA		US-6,992,435 B2	01/31/2006	Yamauchi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
MAA		JP 2003-058077	02/28/2003	Nakayama		Abstract
		JP 2003-149831	05/21/2003	Furusawa		Abstract
		JP 2003-241177	08/27/2003	Kobayashi		Abstract
		JP 2003-315813	11/06/2003	Furusawa et al.		Abstract
		JP 05-119351	05/18/1993	Higuchi		Abstract
MAA		JP 08-330600	12/13/1996	Yamauchi et al.		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
MAA		International Search Report of Application No. PCT/JP2004/016796; PCT7502) Dated February 8, 2005.	
MAA		Written Opinion (Application No. PCT/JP2004/016796; PCT7502) Dated February 8, 2005.	

Examiner Signature	MAA	Date Considered	12/6/2007
--------------------	-----	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	740756-2952
-------	---	----	---	------------------------	-------------

Complete if Known

Application Number	10/576,641
Filing Date	April 21, 2006
First Named Inventor	Shunpei YAMAZAKI et al.
Art Unit	Not Known 2-812
Examiner Name	Not Known MUSTAHH

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MAJ		US 5,162,901	11-10-1992	Shimada et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
MAJ		JP 03-141325	06-17-1991	Shimada et al.		AB
MAJ		EP 0 399 846 A2	11-28-1990	Shimada et al.		FULL

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MAJ		Partial International Search Report of Application No. PCT/JP2004/016796 Dated December 21, 2004	

Examiner Signature		Date Considered	12/6/2007
-----------------------	---	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.